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**Sandia National Laboratories Selects Second Taiyo Nippon Sanso SR4000HT MOCVD Platform  
for Ultra-Wide Bandgap Research and Development**

Taiyo Nippon Sanso Corporation (TNSC) announces Sandia National Laboratories (Sandia) selected TNSC's SR-4000HT metal organic chemical vapor deposition (MOCVD) system for its expansion of aluminum gallium nitride (AlGaN) and aluminum nitride (AlN) power electronics and UV optoelectronics device development.

“Taiyo Nippon Sanso is very proud to announce Sandia’s second SR-4000HT system purchase. The SR-4000HT’s advanced and stable performance for high temperature wide bandgap materials processing met the need for Sandia’s MOCVD capabilities. Taiyo Nippon Sanso is looking forward to supporting Sandia’s advanced technology development efforts for years to come,” said TNSC Executive Corporate Officer Kunihiro Kobayashi.

TNSC expects the ultra-wide bandgap power and optoelectronics go grow substantially, and for the SR-4000HT MOCVD system to be the platform of choice for many AlGaN and AlN applications.

***About Sandia National Laboratories***

For more than 70 years, Sandia has delivered essential science and technology to resolve the nation's most challenging security issues. Sandia National Laboratories is operated and managed by National Technology and Engineering Solutions of Sandia, LLC., a wholly owned subsidiary of Honeywell International, Inc. National Technology and Engineering Solutions of Sandia operates Sandia National Laboratories as a contractor for the U.S. Department of Energy’s National Nuclear Security Administration (NNSA) and supports numerous federal, state, and local government agencies, companies, and organizations.

***About Taiyo Nippon Sanso Corporation***

Taiyo Nippon Sanso Corporation, founded in 1910 is a global supplier of industrial gases. In 1983, TNSC launched MOCVD operations alongside its conventional industrial gas operations. More information about TNSC MOCVD products and technology can be found at [www.MOCVD.jp](http://www.MOCVD.jp)

Taiyo Nippon Sanso Corporation

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